

Fujitsu recommends Windows® 7.

Data Sheet

Fujitsu LIFEBOOK S781

Notebook

Your Reliable Companion for Flexible Working

If you need a solid and reliable notebook for everyday business use, choose the Fujitsu LIFEBOOK S781. The 35.6 cm (14-inch) display and useful interfaces offer you enhanced convenience in the office. The modular bay for a second battery or hard disk drive to extend battery runtime or storage provides you with increased flexibility. Moreover, the solid magnesium display lid gives you enhanced stability.

Performance of a desktop in a notebook

Effective working even for the most demanding of users in all situations.

- 35.6 cm (14-inch) HD display with LED backlight, modular bay for an optional second hard disk drive, a second battery, DVD Super Multi, Blu-ray Disc™ Triple Writer or optical drive

Maximum connectivity

Be available wherever you are; wireless connectivity anytime anywhere, even if there is no hotspot nearby.

- Integrated DisplayPort, eSATA, USB 3.0, optional embedded 3G/UMTS, WLAN and Bluetooth®

Maximum security

Protect your company data against unauthorized third-party access.

- Advanced Theft Protection (Intel® Anti Theft & Computrace®), integrated SmartCard slot, optional fingerprint sensor, TPM module and OmniPass Security Software

Reliable companion

Secure and effective working even for the most demanding of users in all situations.

- High quality and lightweight magnesium lid, ShockSensor, optional anti-bacterial keyboard, optional 0-Watt AC Adapter guarantees that the notebook does not consume electricity when switched off and Anytime USB Charge to charge telephone and media devices when the notebook is switched off.

Great flexibility

The family concept offers same design and accessory components for LIFEBOOK E751 and E781 as well as for LIFEBOOK S751 and S781.

- Same industrial design, bit image, BIOS and accessories such as port replicator, power supply unit, keyboard and modular bay for optical drive, second battery and second hard disk drive



Components

Processor	Intel® Core™ i7-2640M processor (2.8 GHz, 4 MB)
	Intel® Core™ i5-2540M processor (2 Cores / 4 Threads, 2.60 GHz, 3 MB)
	Intel® Core™ i5-2430M processor (2.4 GHz, 3 MB) *
	Intel® Core™ i5-2410M processor (2.3 GHz, 3 MB) *
	Intel® Core™ i3-2330M processor (2.2 GHz, 3 MB) *
	Intel® Core™ i3-2310M processor (2.1 GHz, 3 MB) *
	Intel® Core™ i7-2620M processor (2.70 GHz, 4 MB)
	Intel® Core™ i5-2520M processor (2.50 GHz, 3 MB)
	*Processor only for retail, SMB, education and government
Operating system	
Operating system	Genuine Windows® 7 Professional 64-bit Genuine Windows® 7 Home Premium 64-bit Genuine Windows® 7 Home Basic (EM) 64-bit
Operating system compatible	Genuine Windows® XP Professional Genuine Windows Vista® Business 32-bit
Operating system notes	Driver support for Microsoft® Windows® XP
Memory modules	2 GB (1 module(s) 2 GB) DDR3, 1333 MHz, PC3-10600, SO DIMM
	4 GB (1 module(s) 4 GB) DDR3, 1333 MHz, PC3-10600, SO DIMM
Base unit memory	LIFEBOOK S781 14.0-inch vPro
Supported capacity RAM (max.)	8 GB
Memory slots total	2
Memory slot type	DIMM (DDR3)
Memory notes	DDR3 - 1333 MHz
Hard disk drives (internal)	SSD SATA III, 128 GB, 2.5-inch
	SSD SATA, 128 GB, 2.5-inch
	SATA, 7200 rpm, 500 GB, 2.5-inch, S.M.A.R.T.
	SATA, 7200 rpm, 320 GB, 2.5-inch, S.M.A.R.T.
	SATA, 7200 rpm, 160 GB, 2.5-inch, S.M.A.R.T.
	SATA, 5400 rpm, 320 GB, 2.5-inch, S.M.A.R.T. (Windows® XP optimized)
	SATA, 5400 rpm, 320 GB, 2.5-inch, S.M.A.R.T.
	SATA, 5400 rpm, 250 GB, 2.5-inch, S.M.A.R.T.
	SATA, 5400 rpm, 160 GB, 2.5-inch, S.M.A.R.T.
	FDE, 5400 rpm, 320 GB, 2.5-inch, S.M.A.R.T.
Hard disk notes	ShockSensor for HDD shock protection
	One Gigabyte equals one billion bytes, when referring to hard disk drive capacity.
	Accessible capacity may vary, also depending on used software.
	Up to 18 GB of HDD space is reserved for system recovery
	Internal HDD interface: S-ATA III (6GBit/s)
WLAN (optional)	Atheros Minicard b/g/n
	Intel® Centrino® 6205 802.11 a/b/g/n
Wireless technologies	
Antennas	2 dual band antennas; 1 Bluetooth antenna optional, 2 UMTS antennas optional
Bluetooth	Optional: Bluetooth
WLAN notes	Import and usage according to country-specific regulations.
3G/UMTS (optional)	Sierra Wireless Gobi 3000 (UMTS downlink speed 14.4 Mbit/s, UMTS uplink speed 5.76 Mbit/s)
Bluetooth (optional)	Bluetooth 3.0

Display	35.6 cm (14-inch), LED backlight, (HD+), Anti-glare display, magnesium, 1600 x 900 pixel, 300:1, 220 cd/m 35.6 cm (14-inch), LED backlight, (HD), Anti-glare display, magnesium, 1366 x 768 pixel, 300:1, 220 cd/m
Modular bay options	2nd battery 2nd hard disk drive (S-ATA II) Blu-ray Disc™ Triple Writer DVD Super Multi Weight saver
Base unit	LIFEBOOK S781 14.0-inch vPro
General system information	
Chipset	Intel® QM67
Chipset notes	supports iAMT 7.0, Intel® vPro™ requires Core i5-25xx / i7 processor, Intel W-LAN & TPM module
BIOS features	BIOS based on Phoenix TrustedCore Notebook
Graphics	
TFT resolution (DisplayPort)	up to 2560 x 1600
TFT resolution (VGA)	up to 1920 x 1200
TFT resolution (DVI on Port Replicator)	up to 1920 x 1200
Graphics brand name	Intel® HD Graphics or HD Graphics 3000 (depending on CPU)
Graphics features	DualView
Graphics notes	Shared memory depending on main memory size and operating system
Interfaces	
Memory card slots	1 (SD/MS/MSPPro)
ExpressCard slots	1 (34 / 54 mm supported)
SmartCard slot	1
SIM card slot	1 (usable only with 3G/UMTS)
Modem (RJ-11)	1 (optional)
eSATA & USB combo	1
USB 3.0 total	1
USB 2.0 total	3 (1x with Anytime USB Charge functionality)
VGA	1
DisplayPort	1
Ethernet (RJ-45)	1
DC-in	1
Audio: line-in / microphone	1
Audio: line-out / headphone	1
Internal microphones	optional
Docking connector for Port Replicator	1
Kensington Lock support	1
Wired communication	
Modem type	Optional: 56 K V.92 modem MDC1.5
LAN	Built-in 10/100/1000 MBit/s Intel® 82579 LM
Keyboard and pointing devices	
	Spill-resistant keyboard Number of keyboard keys: 85, Keyboard pitch: 19 mm, Keyboard stroke: 2.7 mm EcoButton LockWorkstation button MobilityCenter button Optional: TouchStick Touchpad with two mouse buttons and optional scroll button or fingerprint, supporting gesture functions Application buttons Status LED

Multimedia

Audio type	On board
Audio codec	Realtek ALC269
Audio features	Stereo speakers
Camera	Optional: Built-in webcam, 2.0 megapixel

Power supply

AC Adapter	19 V / 80 W (4.22 A), 100 V - 240 V (AC Input) , 50 Hz - 60 Hz, 0-Watt AC Adapter technology 19 V / 80 W (4.22 A), 100 V - 240 V (AC Input) , 50 Hz - 60 Hz, Standard Adapter
AC adapter	19 V / 80 W (4.22 A)
1st battery options	Li-Ion battery 6-cell, 5600 or 5800 mAh, 63 Wh Li-Ion battery 6-cell, 6200 mAh, 67 Wh
2nd battery (optional)	Li-Ion battery 6-cell, 3.800 mAh, 41 Wh
Benchmark	Mobile Mark 2007 (readers mode e.g. surfing the internet, writing E-mails, viewing documents)
Runtime 1st battery	up to 10 h
Runtime 1st + 2nd battery	up to 17 h
Battery charging time	~160min (5,800mAh) ~ 180min (6,200mAh)
Battery notes	Battery life may vary depending on product model, configuration, applications, power management settings and features utilized. Battery recharge time depends on usage. Rapid charge with 5,800 mAh batteries

Power consumption

Power consumption note	See white paper Energy Consumption
Link to Energy White Paper	http://docs.ts.fujitsu.com/dl.aspx?id=447f90e9-a92d-4053-bd7e-d01b7b59b8be

Dimensions / Weight / Environmental

Dimensions (W x D x H)	340 x 245 x 35 mm
Weight	2.15 kg
Weight notes	Incl. weight saver. Weight may vary depending on actual configuration.
Operating ambient temperature	5 - 35°C
Operating relative humidity	20 - 80 %

Additional Software

Additional software (preinstalled)	Adobe Acrobat Reader Application Panel Display Manager ShockSensor Utility Power Saving Utility Plugfree Network EasyGuide online user documentation Nero Essentials S (burning software) Norton Internet Security (incl. Firewall) 60 days version Fujitsu Recovery (Hard Disk Based Recovery) Microsoft® Office Starter: reduced-functionality Word and Excel® only, with advertising. No PowerPoint® or Outlook®. Buy Office 2010 to use the full-featured software.
Additional software (optional)	Drivers & Utilities DVD (DUDVD) UMTS connection manager (optional with UMTS)

Manageability

Manageability technology	DeskUpdate Driver management iAMT 7.0 Intel® vPro™ technology
Manageability software	DeskView 10.x client management including:

Manageability

DeskView components	BIOS Management DeskView Helpdesk Integration Detailed system inventory management and reports On/Offline remote client management Remote power management Security Remote Control System notifications WoL (Wake on LAN)
Supported standards	WMI PXE BootP (made4you)
Manageability link	http://ts.fujitsu.com/solutions/it_infrastructure_solutions/manageability/featurefinder.html

Security

System protection	Kensington Lock support
Audit proof protection	Advanced Theft Protection (Intel® Anti Theft & Computrace®) Optional: Trusted platform module (TPM 1.2) Norton Internet Security (incl. Firewall) 60 days version
Access protection	Hard disk password Integrated SmartCard slot User and supervisor BIOS password Optional: Integrated fingerprint sensor including Omnipass software

Compliance

Germany	GS in progress
Europe	CE
Global	RoHS (Restriction of hazardous substances) WEEE (Waste electrical and electronic equipment) Microsoft Operating Systems (HCT / HCL entry / WHQL) WiFi certified ENERGY STAR® 5.0 EPEAT® Silver (dedicated regions)
Compliance link	https://sp.ts.fujitsu.com/sites/certificates/

Port Replicator interfaces (optional)

DC-in	1 (19V)
Power on switch	1
Audio: headphone	1
Audio: microphone	1
USB 2.0 total	4
DisplayPort	1 (up to 2560 x 1600)
VGA	1
DVI	1 (up to 1920 x 1200)
Serial (RS-232)	1
Ethernet (RJ-45)	1 (10/100/1000)
Parallel	1
Kensington Lock support	1
eSATA	1
Notes	Port replicator does not support 0-Watt technology

Warranty

Standard Warranty	1 year
Service level	Collect & Return Service / Bring-in Service (depending on country specific requirements)
Maintenance and Support Services - the perfect extension	
Recommended Service	5x9, Response Time: Next Business Day
Spare Parts availability	5 years

Warranty

Service Weblink

<http://ts.fujitsu.com/Supportservice>

Recommended Accessories

Port Replicator

Flexibility, expandability, desktop replacement, investment protection to name just a few benefits of Fujitsu docking options.

Order Code:
S26391-F987-L100

LIFEBOOK bundle (Port replicator Adapter\EU-Cable Kit)

Flexibility, expandability, desktop replacement to name just a few benefits of Fujitsu docking options.

Order Code:
S26391-F987-L110

2nd battery

With a second battery you can maximize the working time of your notebook and work wherever you want for a whole working day. Just put the 2nd battery into the modular bay and enjoy truly mobile working free from the power socket!

Order Code:
S26391-F777-L200

Car / Truck / Air Adapter

People who are often on business or private trips want to power up and recharge their handhelds, tablet PCs and notebooks anywhere and anytime.

Fujitsu's goal is to anticipate our customers' wishes and therefore we offer the Car / truck / air adapter for use in cars, lorries, boats, caravans and airplanes. This power adapter fulfills two basic functions: charging and powering of the device through transformation of the on-board voltage (11 - 32 V) and on the other hand protection of the connected device against interference - for more power on the move.

Order Code:
S26391-F2613-L600

Microsaver® DS Ultra thin

The Kensington MicroSaver® DS Keyed Ultra-Thin Notebook Lock is designed for the ultimate defense of even the thinnest notebook. The nearly impenetrable disk style keyed locking mechanism along with an advanced cable design provides greater security.

Order Code:
S26361-F1650-L900

Privacy filter

Privacy filters help block the screen view from anyone viewing the computer from a side view. 3M's unique microslat privacy technology allows persons directly in front of the computer to see on-screen data clearly. 3M offers the broadest line of computer filters available.

Order Code:
S26391-F6097-L115

Prestige Alps Backpack

Whether you have a tablet PC, notebook or mobile workstation: There is a manifold collection of cases to carry it comfortably with you. Whether backpacks, small cases, bigger bags or even trolleys they are all equipped with a cushioned notebook compartment to give perfect protection to your system.

Order Code:
S26391-F119-L134

Prestige Case Midi

Zip-down case with cushioned Notebook compartment; separate second compartment for mobile accessories and documents; exterior compartment with workstation for mobile accessories; cushioned shoulder strap; trolley fastening strap on the back side For Tablet PC and Notebooks up to 370 x 295 x 50 mm

Order Code:
S26391-F119-L60

CELVIN® Drive D200

The CELVIN® Drive D200 is a highly reliable external storage device with marvelous USB 3.0 speed for Plug & Play experience by simply connecting the device to a notebook or PC. Furthermore it is easy to set up and increase the home network capacity by attaching it to the USB port of dedicated routers or NAS devices.

Order Code:
S26341-F103-L210

More information

Fujitsu platform solutions

In addition to Fujitsu LIFEBOOK S781, Fujitsu provides a range of platform solutions. They combine reliable Fujitsu products with the best in services, know-how and worldwide partnerships.

Dynamic Infrastructures

With the Fujitsu Dynamic Infrastructures approach, Fujitsu offers a full portfolio of IT products, solutions and services, ranging from clients to datacenter solutions, Managed Infrastructure and Infrastructure as-a-Service. How much you benefit from Fujitsu technologies and services depends on the level of cooperation you choose. This takes IT flexibility and efficiency to the next level.

Computing Products

www.fujitsu.com/global/services/computing/

Software

www.fujitsu.com/software/

More information

Learn more about Fujitsu LIFEBOOK S781, please contact your Fujitsu sales representative or Fujitsu Business partner, or visit our website.
<http://ts.fujitsu.com/mobile>

Fujitsu green policy innovation

Fujitsu Green Policy Innovation is our worldwide project for reducing burdens on the environment.

Using our global know-how, we aim to resolve issues of environmental energy efficiency through IT.

Please find further information at <http://www.fujitsu.com/global/about/environment/>



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2011-10-18 CE-EN

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